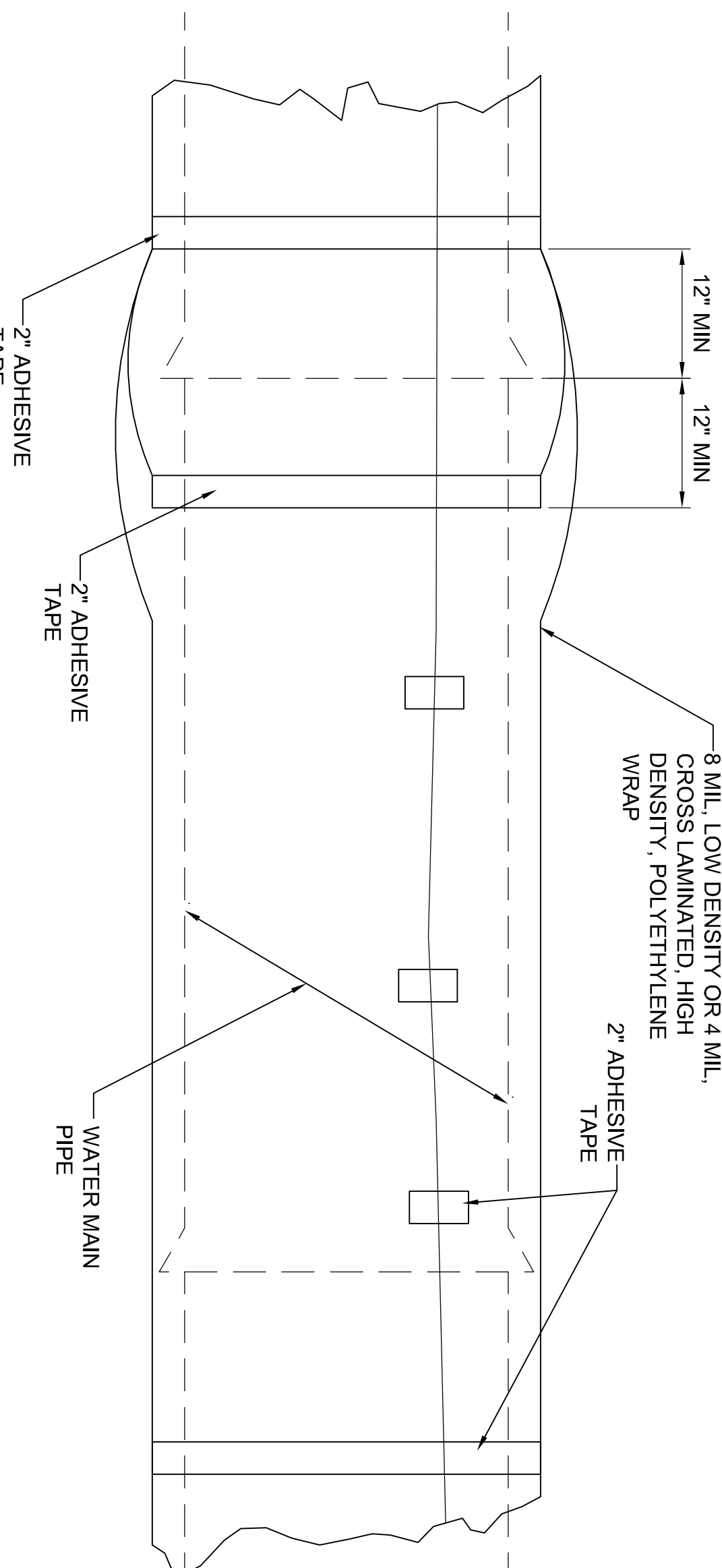


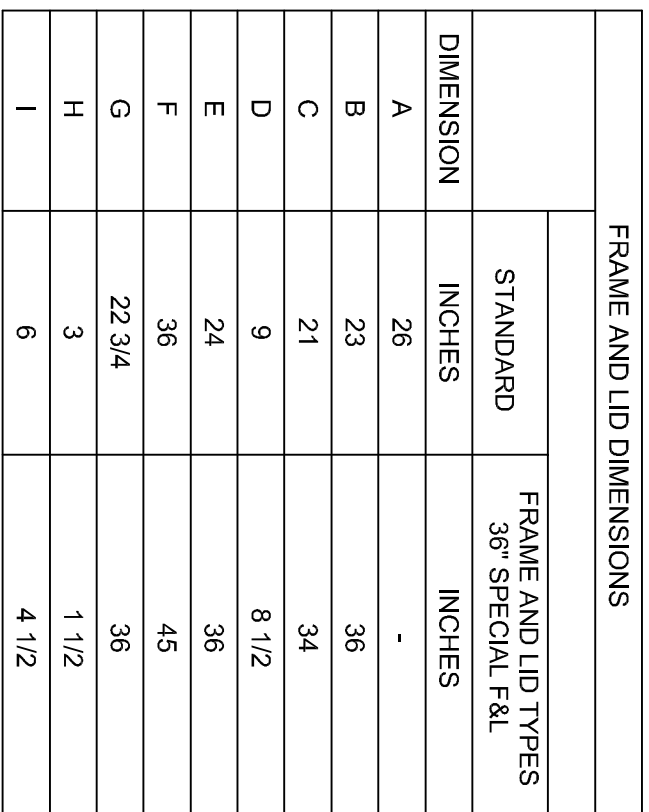
- NOTES:
1. RESILIENT WEDGE GATE VALVE-U.S. PIPE CLOW
 2. WATERBOX OR AMERICAN FLOW CONTROL VALVE BOX SHALL BE USED FOR WATER MAIN SIZE 6", 8", 10" AND 12" ONLY
 3. BACKFILL THE AREA AROUND THE VALVE BOX WITH 3/4" STONE.

SCALE: MTS



- | CHART "A" | | |
|---------------------------|--|---|
| POLYWRAP FLAT TUBE WIDTHS | | |
| PIPE DIAMETER
(IN.) | D.I.P. WITH
PUSH-ON JOINTS
(IN.) | D.I.P. WITH
MECHANICAL JOINTS
(IN.) |
| 4 | 14 | 16 |
| 6 | 17 | 20 |
| 8 | 21 | 24 |
| 12 | 29 | 30 |
| 16 | 37 | 27 |
| 24 | 53 | 53 |

SCALE: NTS

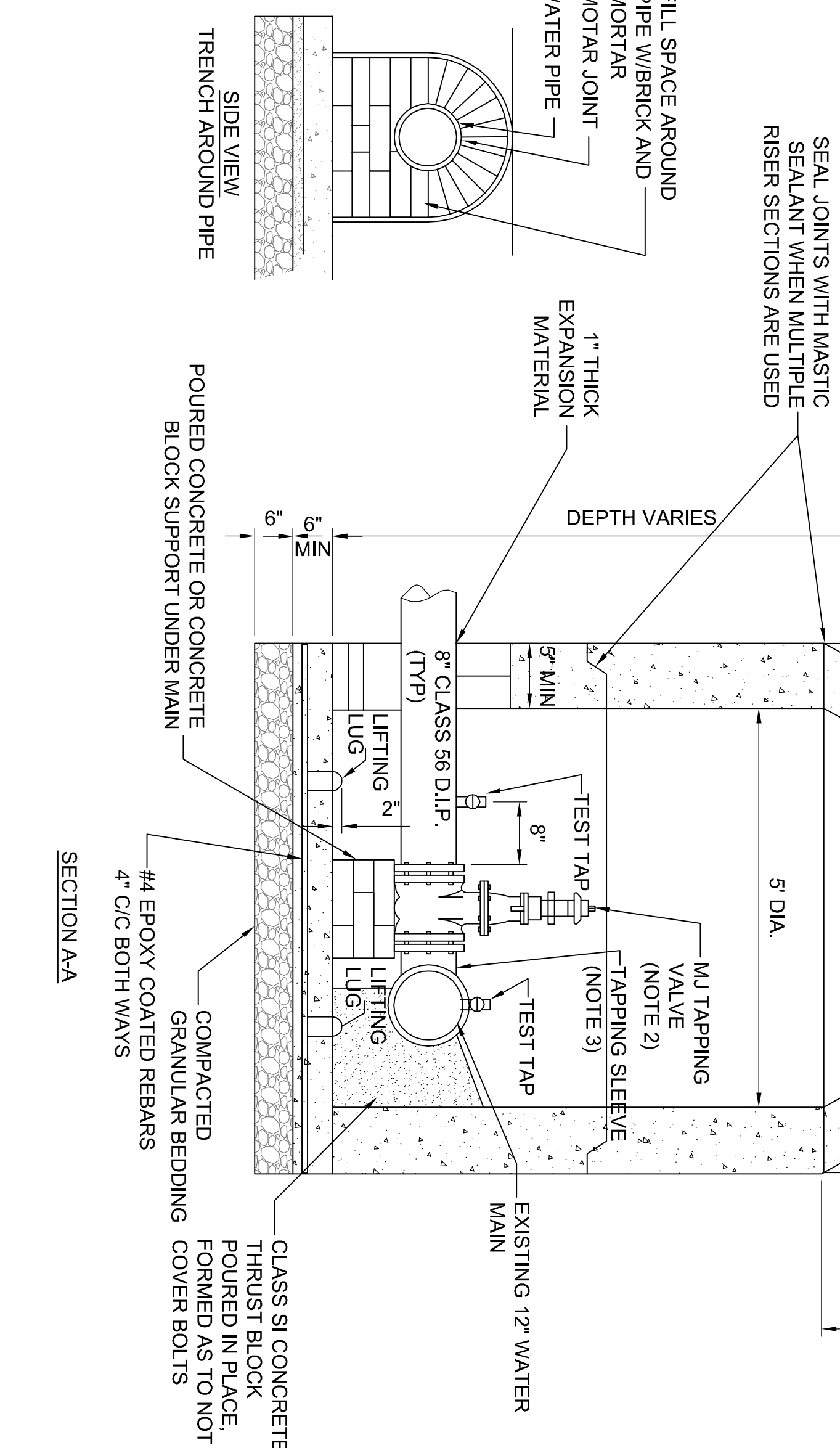


-
- Diagram illustrating the pavement structure layers:
- Pavement Subgrade
 - MATERIAL TO MATCH PAVEMENT SUBBASE (CA-6)
 - COMPACTED CA-16
 - EARTH BACKFILL TOPSOIL

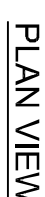
7 SCALE: NTS

- (7) WHEN DISTANCE IS LESS THAN 18" ABOVE EXISTING SEWER OR WATER MAIN, IT MUST BE CONSTRUCTED OF CAST OR DUCTILE IRON PIPE WITH WATER TIGHT JOINTS FOR A DISTANCE OF 10' WHEN POSSIBLE. THIS TYPE OF CONSTRUCTION APPLIES FOR HORIZONTAL SEPARATIONS WHERE WATER AND SEWER PIPES ARE LESS THAN 10' APART (HORIZONTALLY) AND 18" (VERTICALLY).

SCALE: NTS

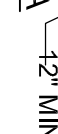


- NOTES:



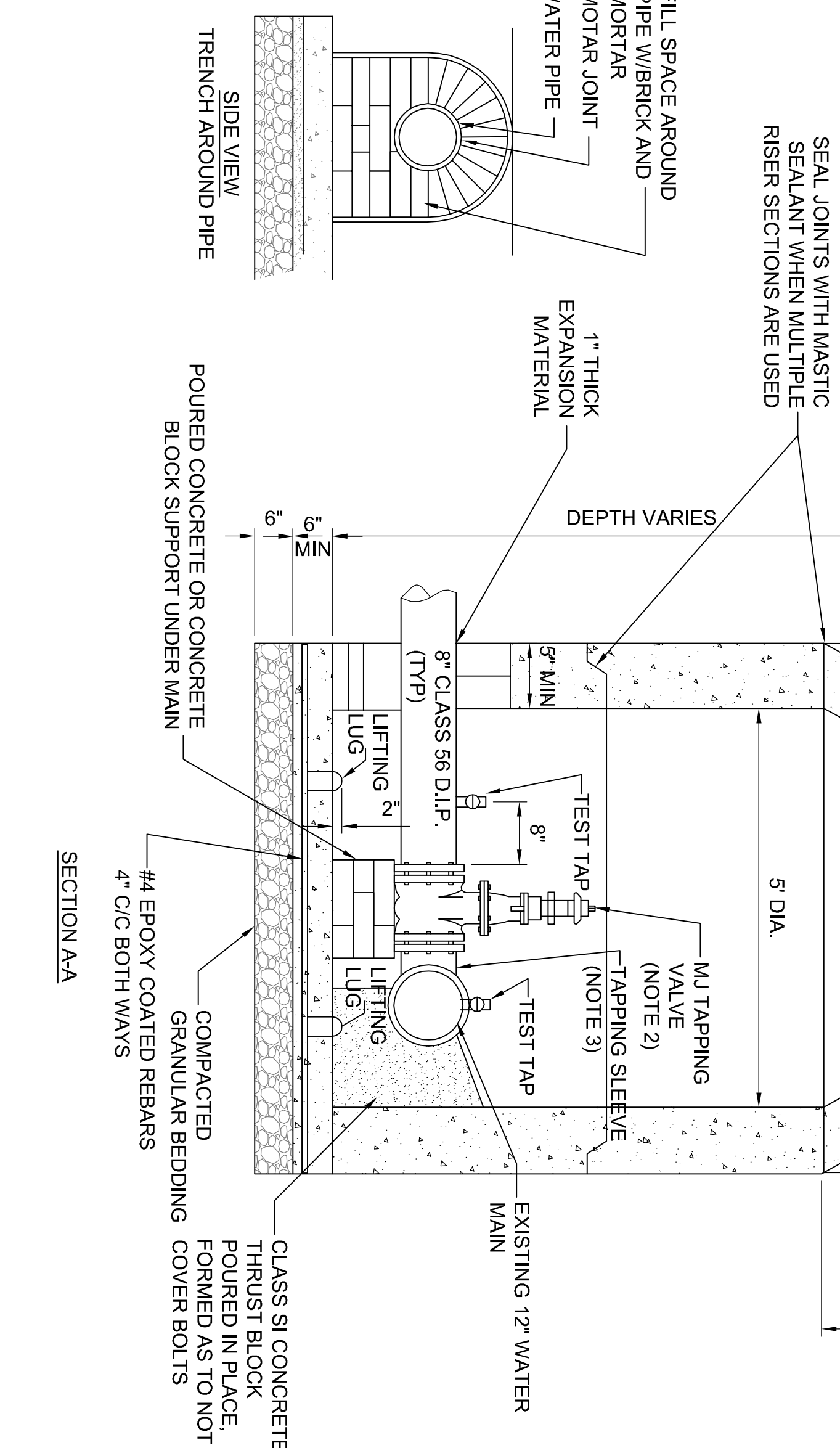
- STANDARD WATER VALVE VAULT
FRAME AND LID SET IN 1" THICK
—
FOR RESTRICTED HEADROOM, USE
ALTERNATE DESIGN W/PRE CAST FLAT
SLAB TOP, DESIGN SLAB FOR LOADING
CONDITIONS

SCALE: NT5



- CAPS, VALVE/HYDRANTS & AT POINTS SPECIFIED ON THE DRAWINGS SHALL BE CLASS "SI CONCRETE A MINIMUM OF 12"(300MM) THICK, PLACED BETWEEN SOLID GROUND & THE FITTING, AND SHALL BE ANCHORED IN SUCH A MANNER THAT THE PIPE AND FITTING WILL BE ACCESSIBLE FOR REPAIRS. THRUST BLOCKS SHALL BE PLACED AT BENDS OF 1:1/4" OR MORE

SCALE: NTS



SCALE: NT: 8

9
SCALE NTS

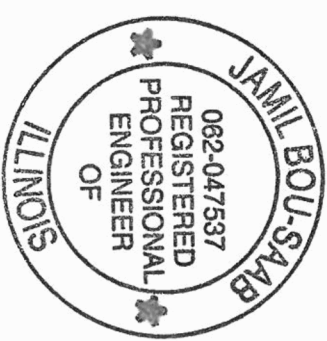
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